

HCAL distributions in EMCAL slices

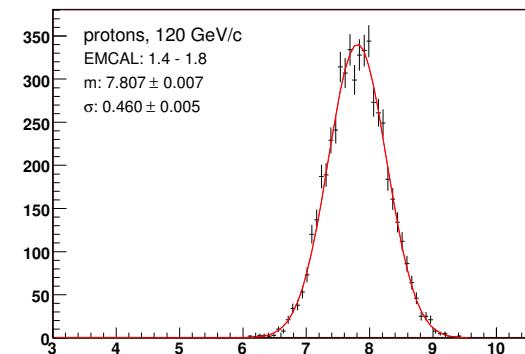
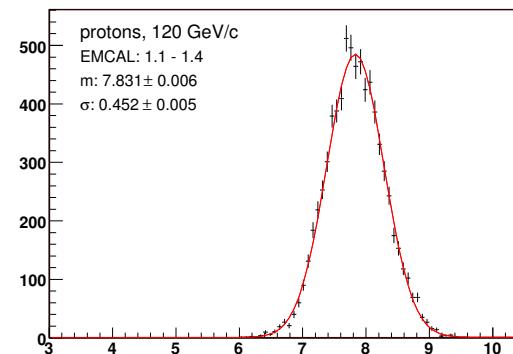
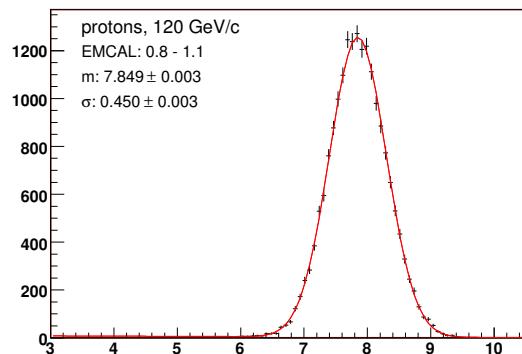
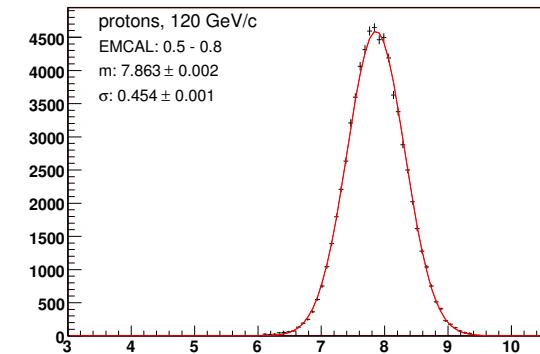
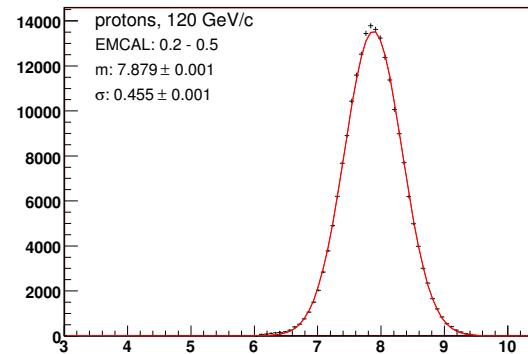
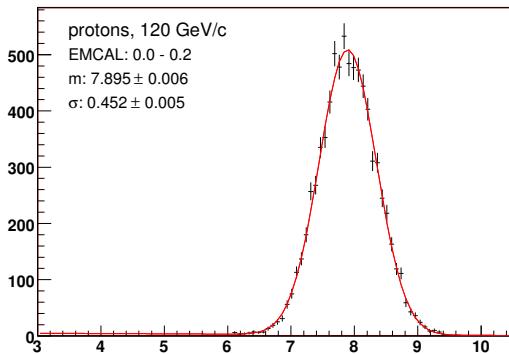
momentum: 120 GeV/c

targets: thin

trigger: proton beam

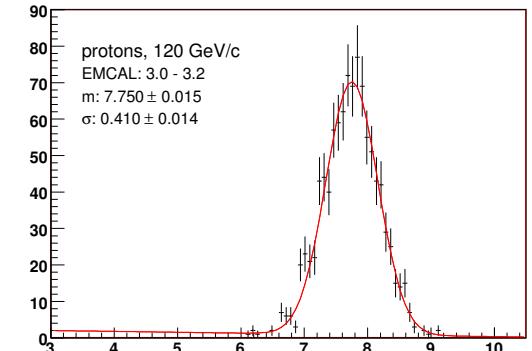
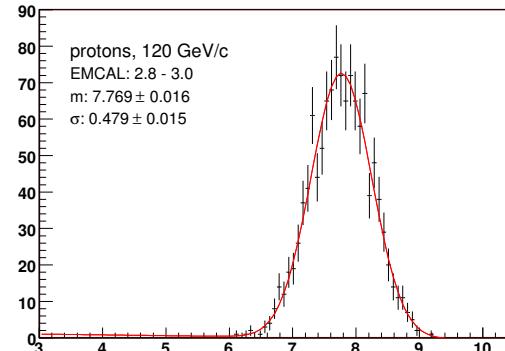
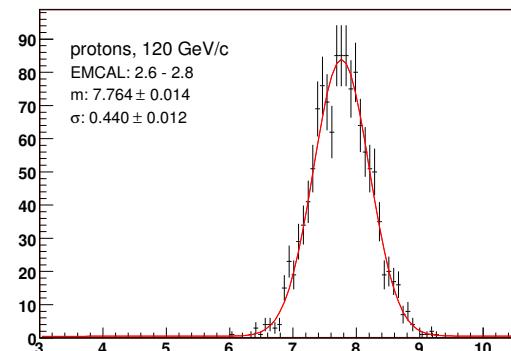
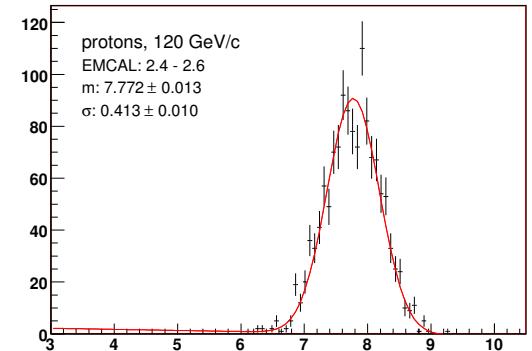
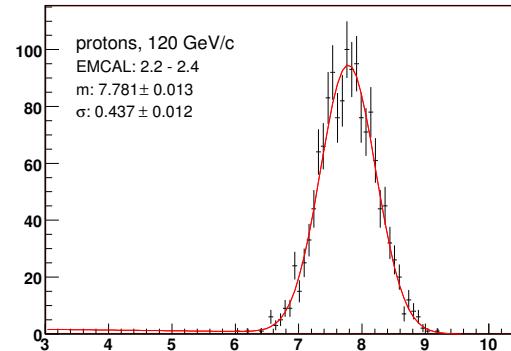
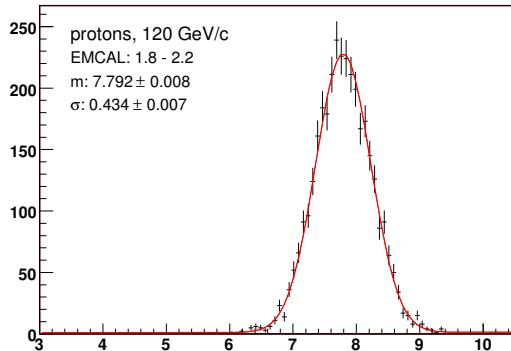
- single track events
- tracks within RICH windows
- protons identified by RICH
- track spot size in HCAL $r < 6$ cm
- less than 2 showers in EMCAL
- track - EMCAL match

EMCAL slices: 1-6



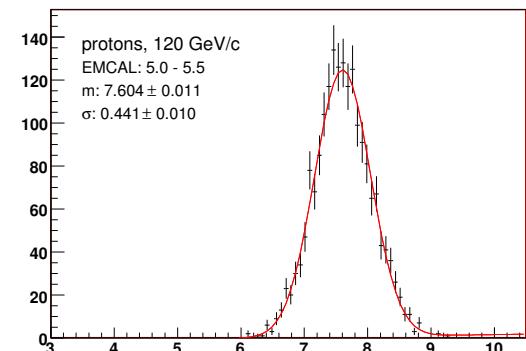
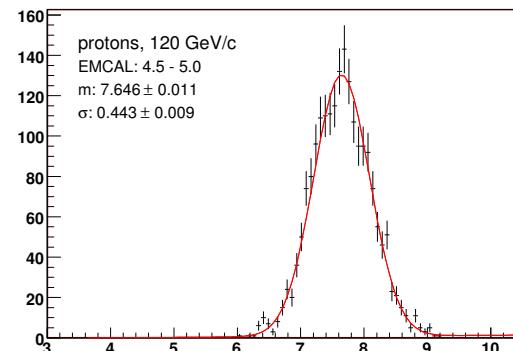
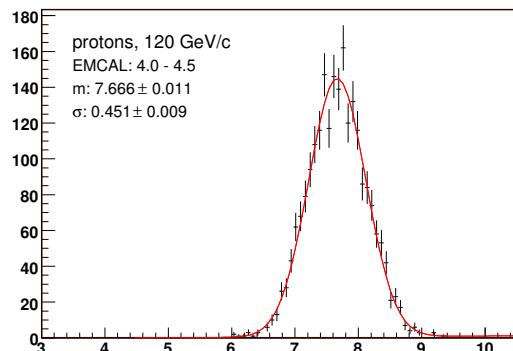
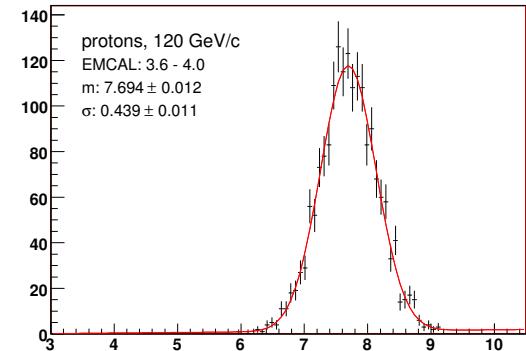
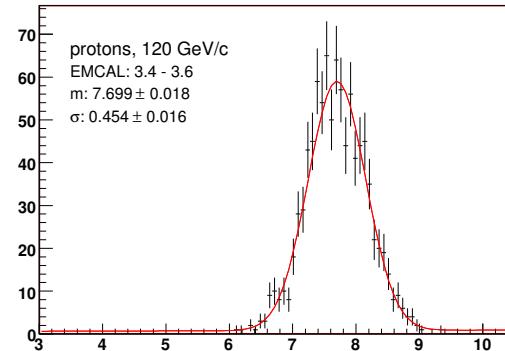
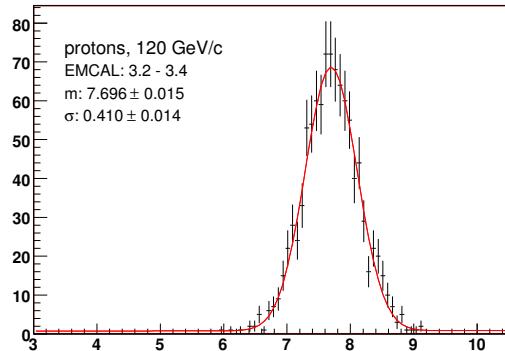
HCAL distributions for EMCAL slices: 0 - 1.8 (*1000) counts

EMCAL slices: 7-12



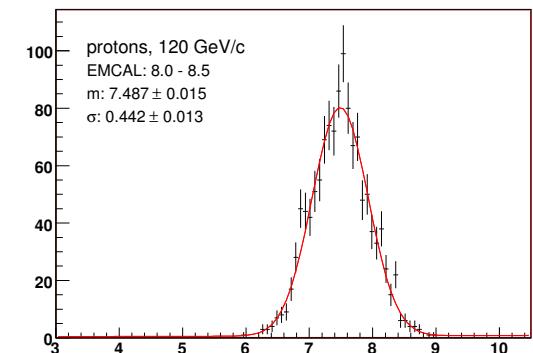
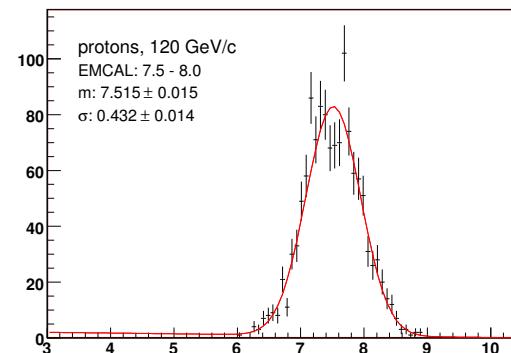
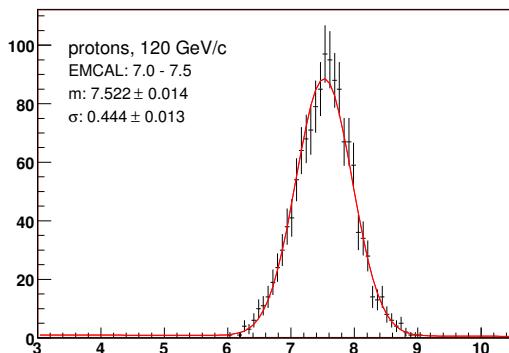
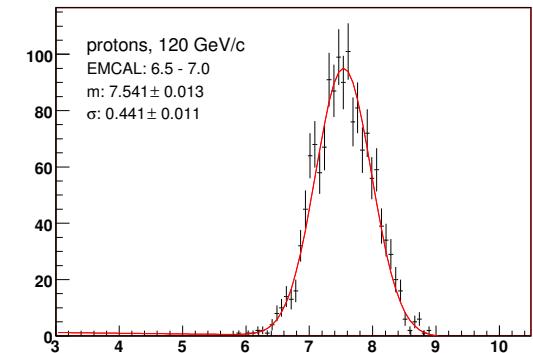
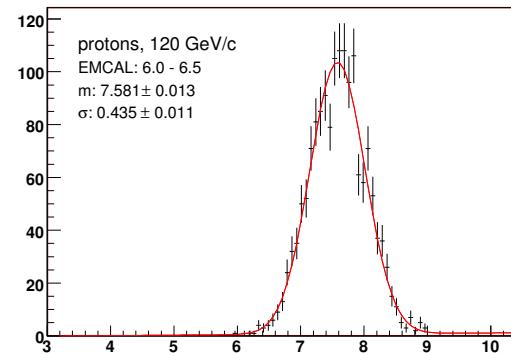
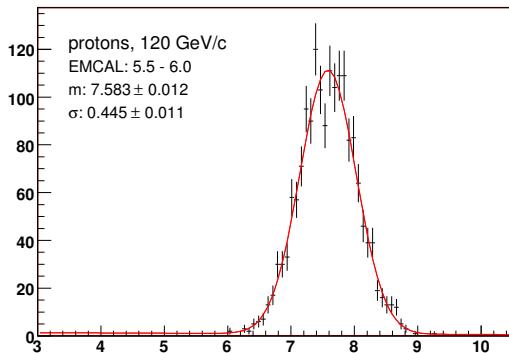
HCAL distributions for EMCAL slices: 1.8 - 3.2 (*1000) counts

EMCAL slices: 13-18



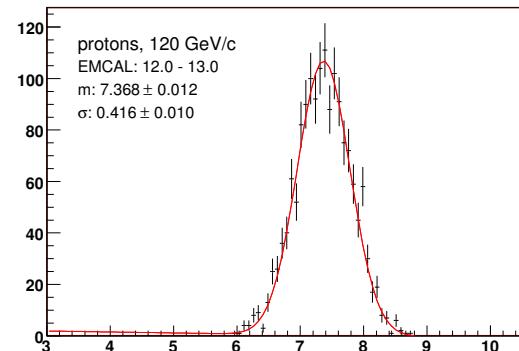
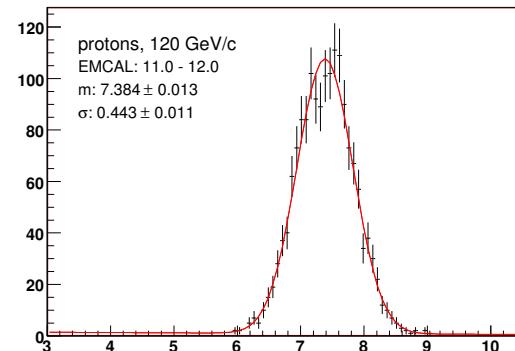
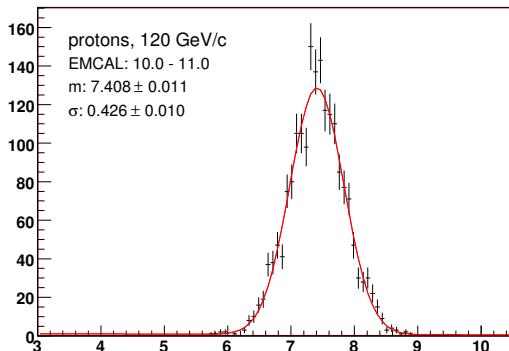
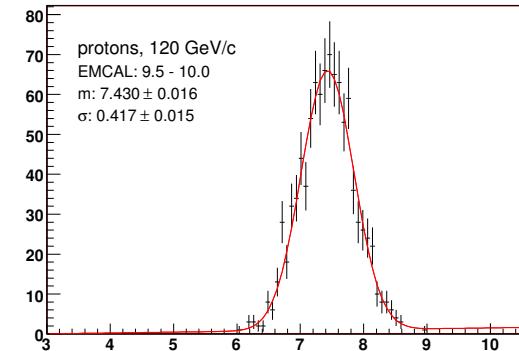
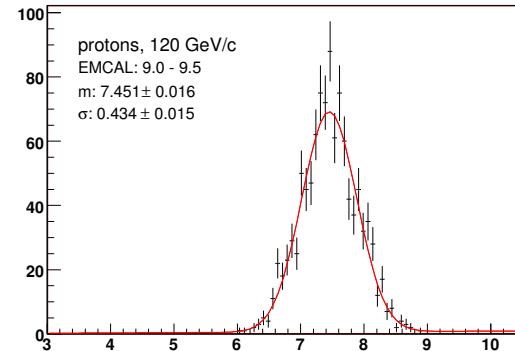
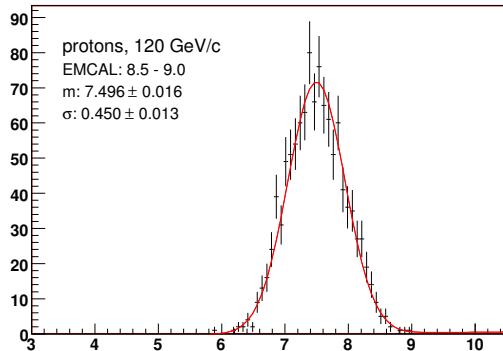
HCAL distributions for EMCAL slices: 3.2 - 5.5 (*1000) counts

EMCAL slices: 19-24



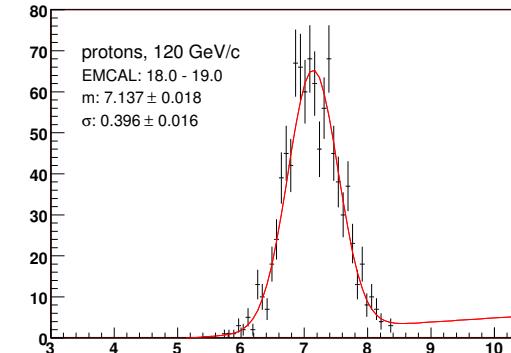
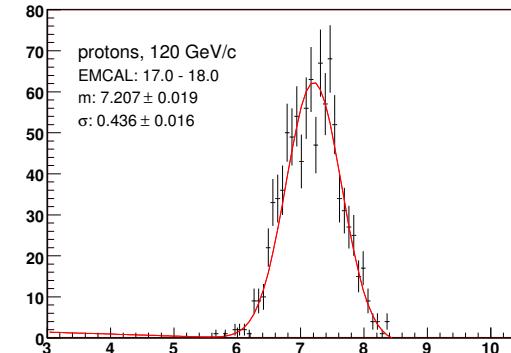
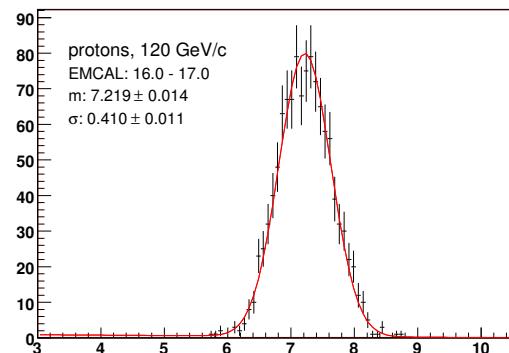
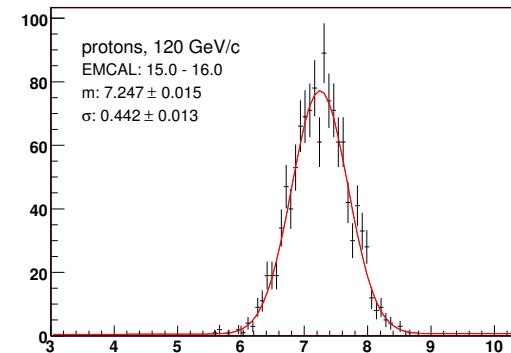
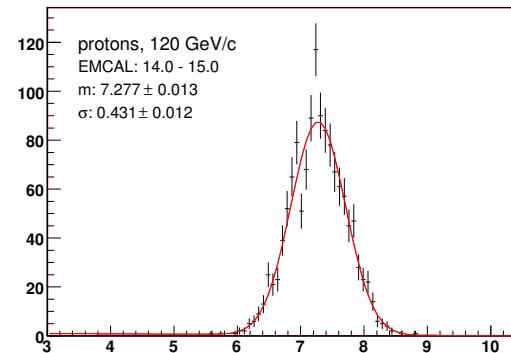
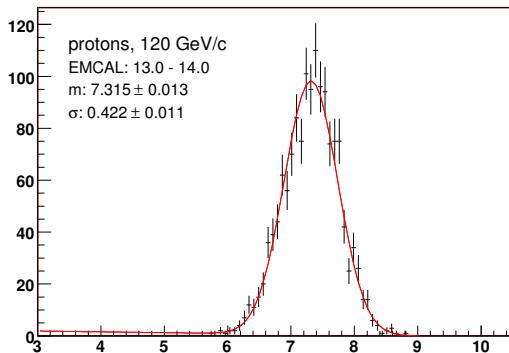
HCAL distributions for EMCAL slices: 5.5 - 8.5 (*1000) counts

EMCAL slices: 25-30



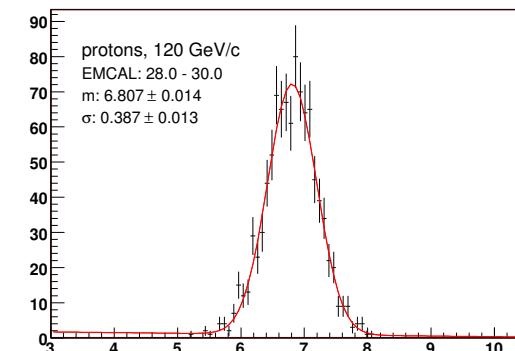
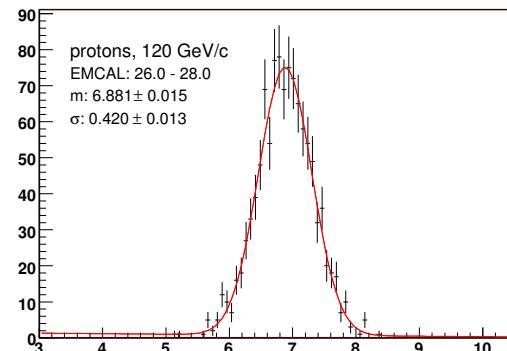
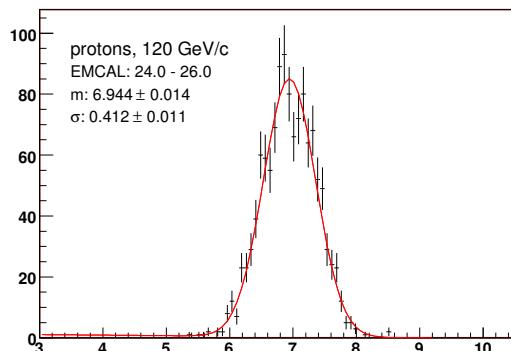
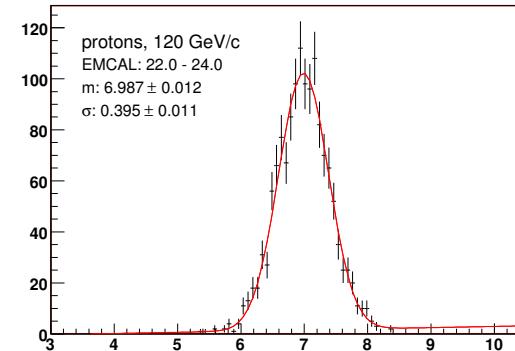
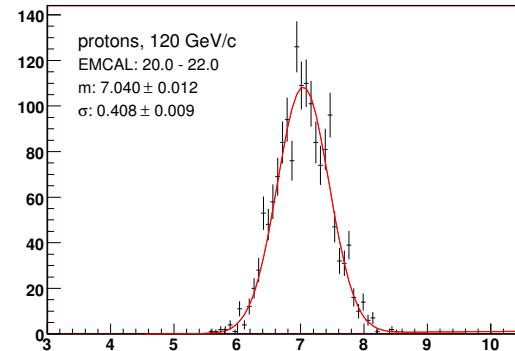
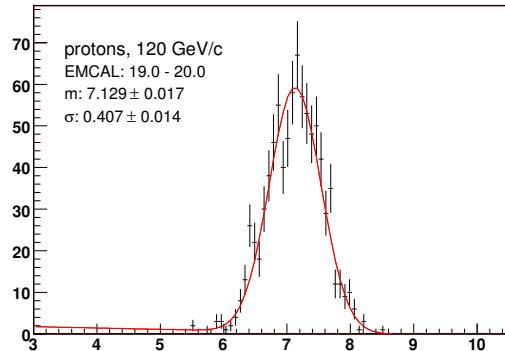
HCAL distributions for EMCAL slices: 8.5 - 13.0 (*1000) counts

EMCAL slices: 31-36



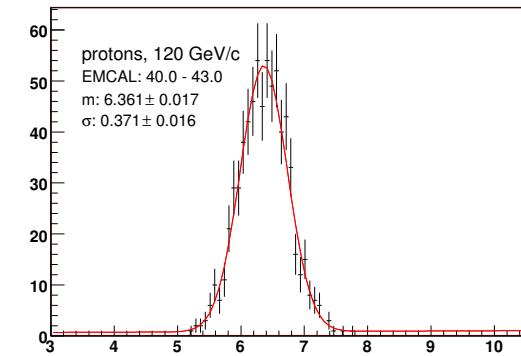
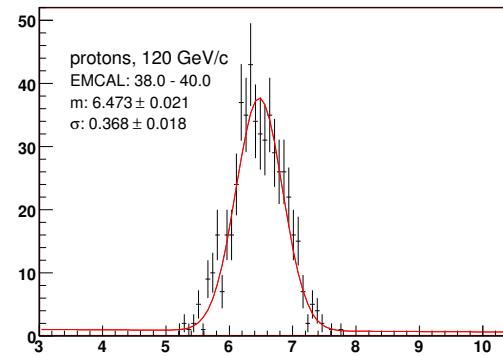
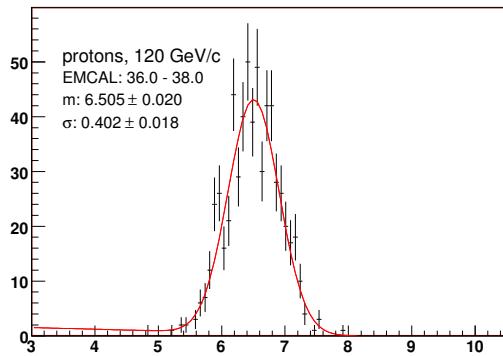
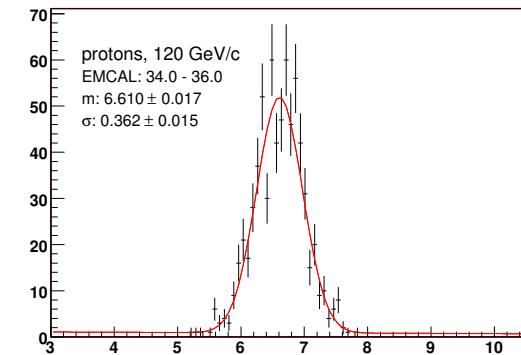
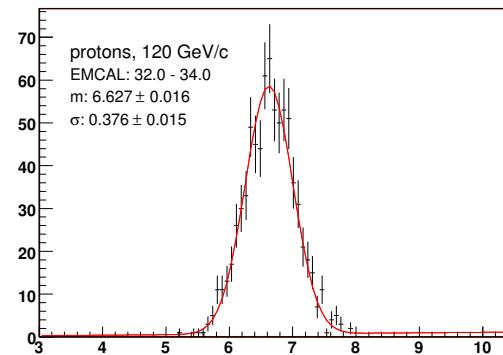
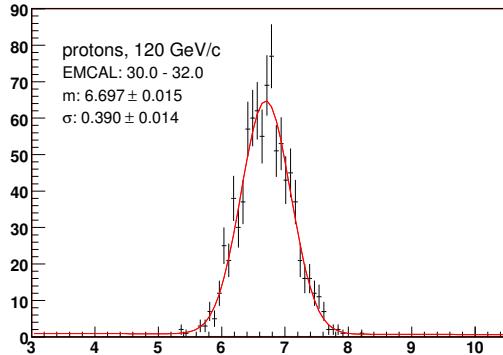
HCAL distributions for EMCAL slices: 13.0 - 19.0 (*1000) counts

EMCAL slices: 37-42



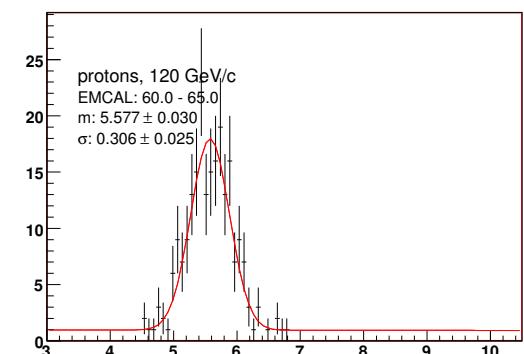
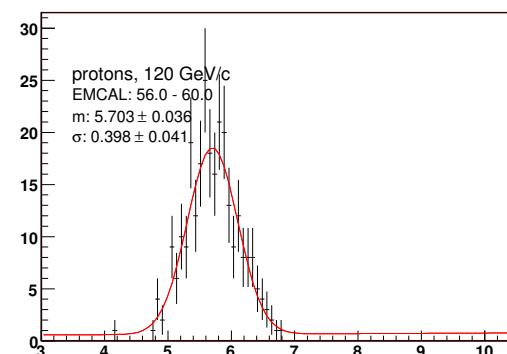
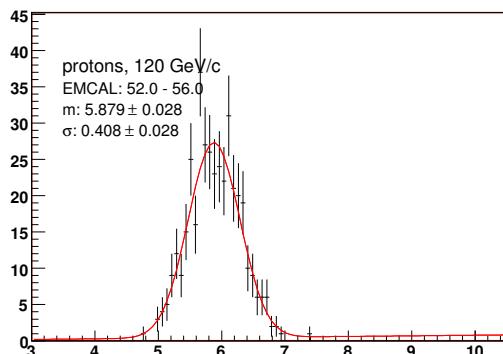
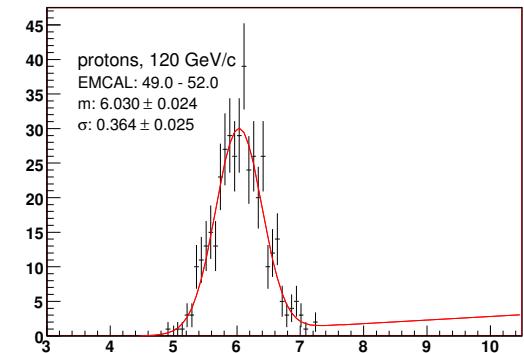
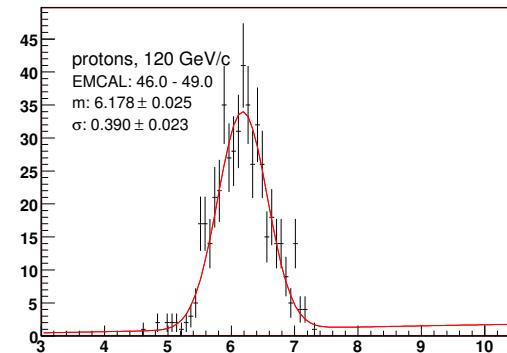
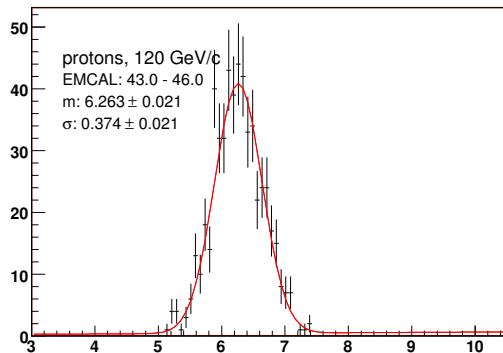
HCAL distributions for EMCAL slices: 19.0 - 30.0 (*1000) counts

EMCAL slices: 43-48



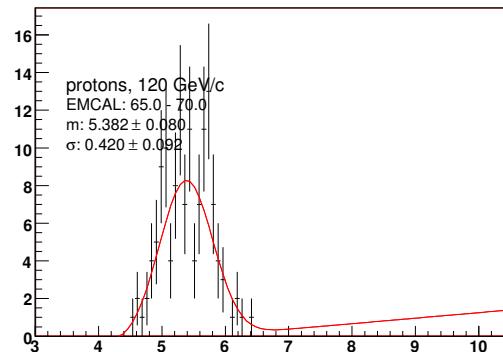
HCAL distributions for EMCAL slices: 30.0 - 43.0 (*1000) counts

EMCAL slices: 49-54



HCAL distributions for EMCAL slices: 43.0 - 65.0 (*1000) counts

EMCAL slice: 55



HCAL distribution for EMCAL slice: 65.0 - 70.0 (*1000) counts